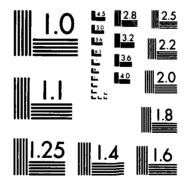


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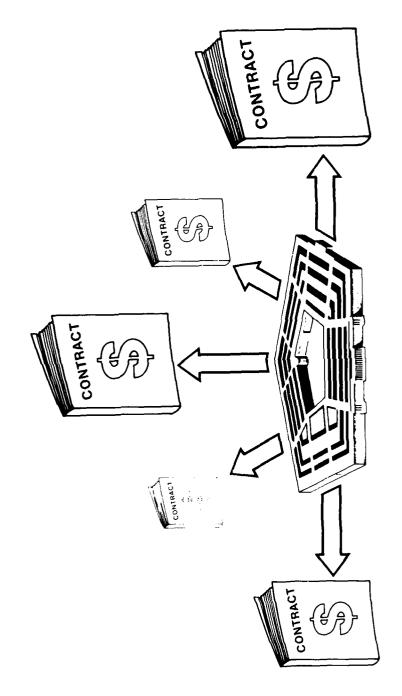
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PRIME CONTRACT AWARDS, SIZE DISTRIBUTION Department of Defense

Fiscal Year 1983





Department of Defense

PRIME CONTRACT AWARDS, SIZE DISTRIBUTION

Fiscal Year 1983

Issued Annually by

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Washington Headquarters Services
Directorate for Information
Operations and Reports

FOREWORD

Prime Contract Awards, Size Distribution is published annually by the Office of the Secretary of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (WHS/DIOR).

This report provides information on Department of Defense contract awards by size and:

- Military Department;
 Type of Contract;
 Competitive Status; and
 Kind of Action.

The report is approved for public release at cost; distribution unlimited. Requests for additional copies should be addressed to the Director for Information Operations and Reports, Washington Headquarters Services, The Pentagon, Room 1C535, Washington, D.C. 20301. (When ordering, cite publication number P08.)

TABLE OF CONTENTS

roduction. Table 1. Department of Defense Prime Contract Awards by Size and by Military Department: FY 1983
Introduction

INTRODUCTION

This report provides data on prime contract actions (PCA's) over \$25,000 awarded by the Department of Defense (DOD) in Fiscal Year (FY) 1983. For reporting purposes, contracts have been distributed by dollar value into 10 different size categories. The tables provide information on the number of total actions, their net value, and their percent distribution, by size and according to a variety of categories, including awarding agency, type of contract involved, type of contract action taken, and competitive status. Table 1 presents data by individual size category (e.g., \$25,000 to \$49,000, \$50,000 to \$99,000), while Tables 2 through 5 present data in cumulative categories (e.g., \$25,000 or more; \$49,000 or more).

The information in *Prime Contract Awards*, *Size Distribution*, assists DOD management in projecting the workload that will be required by various proposed projects. For example, using data in this publication, DOD officials could determine that a proposal to review all contract actions of \$500,000 or more in FY 1983 would require examining approximately 23,300 transactions. These data can also be used to identify trends in DOD procurement, e.g., to identify which one of the various types of contracts was most frequently awarded (in terms of number of con.,ract actions) during FY 1983.

NOTES ON COVERAGE

Contract actions of \$25,000 or less are not included in this report. Information on the types of contracts or kind of action is not compiled on these purchases. Intragovernmental actions of \$25,000 or more (those actions placed by DOD with other Federal agencies) are also excluded from this report, as

are foreign military sales (FMS) actions (actions placed by DOD in support of foreign governments).

The data here represent new definitive awards as well as other types of transactions, including initial letter contracts, definitization of letter contracts, orders under contracts, funding actions, engineering changes, and terminations. Terminations and the downward adjustments of contracts are included in the award category to which their dollar amount corresponds. Both types are considered positive entries when calculating the total number of contract actions but negative entries when calculating total net value.

Each transaction is rounded to the nearest thousand before being assigned to an award category, e.g., a transaction of \$25,499 is rounded down to \$25,000, while a transaction of \$25,500 is rounded up to \$26,000. Due to this rounding process, totals may not add up.

HIGHLIGHTS OF FY 1982 DATA

As indicated above, data in this report exclude all actions of \$25,000 or less as well as those intragovernmental and FMS actions of more than \$25,000. All DOD prime contract awards (over and under \$25,000) in FY 1983 totaled \$140,483 million. This is an increase of \$15,758 million or 12.6 percent over FY 1982. These FY 1983 awards comprised a total of 14,766,545 actions, which is an increase of 1,803,817 actions or 14 percent over the FY 1982 figure.

As shown in the following table, this report covers 85 percent of the procurement dollars and 1.5 percent of the actions awarded in FY 1983.

	Actions	G	Net Value	ilue
	Number	Percent	Millions	Percent
TOTAL	14,766,545	5	\$140,483	9]
Included in Report	217,470	1.5	119,805	82
Excluded from Report: All Actions Less Than \$25,000	14,525,103	98.4	12,241	Ø
Intragovernmental/FMS Actions Over \$25,000 • Percentage is less than 0.5 percent	23,972	•	8,437	ဖ

Prime Contract Awards by Awarding Department

Tables 1 and 2 provide data on PCA's by size range (individual ranges in Table 1, cumulative ranges in Table 2) according to awarding department. Contract actions of from \$25,000 to \$49,000 accounted for 34.5 percent of the total number of actions but only 2.0 percent of the total dollars. Conversely, actions of

\$1 million or more represented 79.7 percent of the total dollars but only 6 percent of the actions. Actions of \$10 million or more accounted for 55.9 percent of the total dollars but only 0.8 percent of the actions.

Cumulative Percent

		FY 1982	FY 1983	983
Size of Action	Percent of Actions	Percent of Dollars	Percent of Actions	Percent of Dollars
\$25,000 to \$49,000 \$ 1 Million or More \$10 Million or More	37.1 5.7 0.7	2.4 78.3 53.0	34.5 6.0 0.8	2.0 79.7 55.9

As shown in Table 2, actions of \$1 million or more accounted for 76.2 percent of the total Army procurement dollars, as compared with 81.7 percent for the Navy, 82.4 percent for the Air Force, 77.3 percent for the Defense Logistics Agency (DLA), and 60.4 percent for Civil Functions.

Prime Contract Awards by Type of Contract

As discussed above, data presented in this report have a variety of management uses. Data on the distribution of contracts by type of contract (e.g., firm-fixed price, fixed price incentive, or cost-plus-fixed-fee) are also used for analyzing DOD procurement patterns. Table 3 provides data on the net value and percent distribution of seven different types of con-

tract actions. As shown in this table, actions of \$1 million or more accounted for 93.0 percent of the cost-plus incentive fee dollars, 97.6 percent of the dollars awarded on fixed-price incentive contracts, 88.2 percent of the cost-plus award fee dollars, and from 54.2 to 75.1 percent of the dollars for the remaining types of contracts.

As shown below, firm fixed-price/fixed-price escalation contracts accounted for the highest percentage of actions, both in terms of the number of actions and total net value. Cost-plus-fixed-fee contracts represented the second largest category in terms of number of actions, while fixed-price incentive contracts accounted for the second largest grouping of contracts according to total net value.

	Actions	Suc	Net Value	alue
Type of Contract	Number	Percent	Millions	Percent
TOTAL (over \$25,000)	217,470	100.0	\$119,805	100.0
Firm Fixed/Fixed Price Escalation	171,892	79.0	71,864	90.09
Cost-Plus-Fixed Fee	21,964	10.1	11,307	9.4
Other Cost Type	11,225	5.2	2,687	2.2
Fixed-Price Incentive	5,529	2.5	25,359	21.2
Cost-Plus Award Fee	2,660	1.2	3,193	2.7
Cost-Plus Incentive Fee	2,157	1.0	4,487	3.7
Fixed-Price Redetermination	2,043	o;	206	œί

Prime Contract Awards by Competitive Status

Table 4 displays information on the net value and percent distribution of PCA's according to competitive status.

accounted for the remaining 9 percent of the actions and 6 in the competitive base. Formally advertised contract actions Negotiated non-competitive contract actions accounted for 58 percent of the actions and 72 percent of the dollars in the competitive base. Negotiated price-competitive actions made up 32 percent of the actions and 22 percent of the dollars percent of the dollars. (These percentages were all computed based on the Total Competitive Base.)

As shown in Table 4, actions of \$1 million or more made competitive contract actions, 72.6 percent of the negotiated up 84.7 percent of the dollars awarded for negotiated nonprice-competitive dollars, and 68.5 percent of the formally advertised contract dollars.

Prime Contract Awards by Kind of Action

definitive contracts which superseded letter contracts, 97.8 percent of the initial letter contract dollars, and from 57.4 to 90.9 percent of the dollars for the remaining kinds of procure-PCA's are arrayed according to kind of procurement action (initial letter contract, definitive contract, change order, etc.) in Table 5. As shown in this table, actions of \$1 million or more accounted for 99.0 percent of the dollars awarded for ment actions.

Modifications to contracts accounted for 30 percent of the actions and 44 percent of the dollars. The distribution within 70 percent of all actions and 56 percent of the dollars. Contract actions other than modifications accounted for these two categories is shown in the table below.

	Actions	Suc	Net value	alue
	Number	Percent	Millions	Percent
TOTAL	217,470	100	\$119,805	100
Actions Other Than Modifications	153,160	20	67,315	99
Dofinitive Contract	75.423	35	40,979	34
Order Hader Contract	76,893	35	19,302	16
Initial Letter Contract	474	*	3,292	က
Definitive Contract Superseding Letter Contract	370	*	3,742	က
Modifications	64,310	30	52,490	44
	33,250	15	20,954	17
Funding Action	18,611	တ	28,239	23
Additional Work	10,966	ည	4,251	4
Clarige Cluers Terminations	1,483	*	953-	*

*Percentage is less than 0.5 percent.

Table 1. Department of Defense Prime Contract Awards by Size and by Military Department: FY 1983

DLA2 CIVIL FUNCTIONS	NUMBER AMOUNT NUMBER AMOUNT	31,147 \$12,989	\$ 417,013 \$ 374,805	100.00 10
AIR FORCE	NUMBER AMOUNT	52, 136 \$35, 138 16, 704 786 12, 598 785 3, 743 784 3, 612 1, 230 2, 942 1, 768 1, 184 3, 195 503 20, 727	\$ 673,968	0
NAVY	NUMBER AMOUNT	24, 331 24, 331 24, 331 19, 506 11, 321 11, 321 11, 321 11, 321 11, 321 11, 321 11, 321 11, 333 11, 333 11, 333 11, 334 11, 334 11, 334 11, 336 12, 505 13, 505 14, 505 14, 505 15, 505 16, 50	596, 363	0 = 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ARMY	NUMBER AMOUNT	52, 143 \$24, 151 17,041 874 14,041 873 8,195 989 3,240 1,078 2,501 1,544 1,329 1,587 1,329 1,587 3,240 1,587 1,329 1,587 3,240 1,587 1,329 1,587 3,77 2,331	463,159	0 1 0 0 0 0 0 0 0 0
TOTAL	NUMBER AMOUNT	217,470 \$119,805 55,129 2,407 57,526 3,640 14,250 3,121 12,830 4,462 10,265 6,410 5,656 7,043 4,008 11,362 1,591 10,043	550,904	0 = 8 0
	SIZE (IN DOLLARS)	\$ 25,000 - 49,000 50,000 - 99,000 100,000 - 199,000 200,000 - 199,000 300,000 - 499,000 5,000,000 - 4,999,000 5,000,000 - 4,999,000 10,000,000 - 4,999,000	AVERAGE SIZE (DOLLARS) PERCENT DISTRIBUTION	\$ 25,000 - 49,000 50,000 - 99,000 100,000 - 199,000 200,000 - 199,000 300,000 - 499,000 500,000 - 1999,000 1,000,000 - 4,999,000

¹ Includes Other Defense Agency awards not included elsewhere in this table. ² Defense Logistics Agency.

Note: Percentages are based on thousands of dollars.

Table 2. Department of Defense Prime Contract Awards by Size and by Military Department (Cumulative): FY 1983

	IOIAL	ARMY	NAVY	AIR FORCE	DLA ²	CIVIL FUNCTIONS
	NUMBER AMOUNT	NUMBER AMOUNT	NUMBER AMOUNT	NUMBER AMOUNT	NUMBER AMOUNT	NUMBER AMOUNT
8	•	*	547 \$25,622		164 \$	ļ
000	3,296 77,036		1,058 28,872	990	278	•
Š		727	2,396 32,588	250	585	
ě		36	4, 189 34, 909	998	1.006	
	_	557	7, 391 36, 922	808	1,772	
6	_	726	11,446 38,325	420	2.841	210
ě	_	996	16,291 39,395	163	4,353	0 00
100,000 OR MORE	84,815 113,758	20, 161 22, 704	27,612 40,791	22, 834 33, 822	8.691 11.914	2 325 1 606
000 GR	341	202	47, 118 41, 999	432	17, 759	0 E C
Ĕ	_	143	71,449 42,752	136	31, 147	יוני מיני
CUMULATIVE PERCENT						
! ! !						
ğ	0.8 55.9					
000 GR	1.5 64.3					
ě	3.4 73.8					
000 GR						
000 GR	10.7 85.0					
£						
ě						
8						
50,000 OR MORE		65.6 97.6				
000 GR	100.0 100.0	100.0 100.0	100.0 100.0	100.00	100.0 100.0	0.001

 $^{\rm I}$ Includes Other Defense Agency awards not included elsewhere in this table. $^{\rm 2}$ Defense Logistics Agency.

Note: Percentages are based on thousands of dollars.

Table 3. Department of Defense Prime Contract Awards by Size and by Type of Contract (Cumulative): FY 1983

ODA LION MILITARIA	TOTAL	FIRM FIXED/FIXED PRICE ESCALATION	FIXED PRICE REDETERMINATION	FIXED PRICE INCENTIVE
SIZE (IIN DOLLANS)	NUMBER AMOUNT	NUMBER AMOUNT	NUMBER AMOUNT	NUMBER AMOUNT
907 CDS	1,705 % 66,995	637 - 433, 508	65 -	334 \$21,859
œ Ö			36 451	
300 OK				
DOG OR				
C) R)		.5,189 € ,056	272 751	
Y ()	36,135,106,210			450
ű Ö				974
_ €	84,315 113,758	61, 272 65, 273	880 563	583
ر ا	1951			
25,000 UR JURE	217,476 119,805			000
AVERAGE STZE (DOLLARS)	\$ 550,904	\$ 413,074	\$ 444,152	698,388, L S
CUMOLATIVE PERCENT				
\$17,000,000,0K MORE	0.6 55.9	6.65 3.0	6.8 41.4	
5,000,000 OR MORE	1.5 64.3		1.9 53.0	16.2 91.9
3	73	6.70		
20	7.97 2.0		6.9 75.1	25.1 37.6
ά		6.0 00.7		
ď	15 6 80.7	14.2 35.2		44.3 99.2
5		• 3	26.9 31.1	o,
	35	75.0 45.1	13.1 95.1	
50,000 OF TUFE	6. 0	۳		83.0 29.9
25,000 OF MORE	100 100 0	100 0 100.0	0 001 0 001	0 163
5	301	- :		

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Table 3. Department of Defense Prime Contract Awards by Size and by Type of Contract (Cumulative): FY 1983

(Concluded)

(Amounts in Millions)

SIZE UN DOU ABS	COST-PLUS FIXED FEE	COST.PLUS AWARD FEE	COST-PLUS INCENTIVE FEE	OTHER COST TYPE
	NUMBER AMOUNT	NUMBER AMOUNT	NUMBER AMOUNT	NUMBER AMOUNT
\$10,000,000 OR MURE 5,000,000 OR MORE 2,000,000 OR MORE 1,000,000 OR MORE 300,000 OR MORE 200,000 OR MORE 100,000 OR MORE 50,000 OR MORE 55,000 OR MORE	131 \$ 4,058 331 \$ 5,291 90.1 \$ 5,31 1,711 \$ 9,017 3,289 \$ 9,735 5,192 \$ 9,735 7,230 10,201 11,701 10,778 17,376 11,153	74 1 1,865 140 2,061 024 2,579 519 2,618 764 2,577 1,005 5,057 1,615 3,147 2,145 3,177 2,660 3,193	175 a 2 523 305 3 311 539 3,964 735 4,175 1,046 4,351 1,553 4,420 1,504 4,471 1,506 4,471 2,157 4,487	37
AVERAGE SIZE (DOLLARS)	\$ 514,789	\$ 1,200,522	\$ 2,080,131	\$ 239,395
\$10,000,000 OR MORE \$,000,000 OR MORE 2,000,000 OR MORE 1,000,000 OR MORE 1,000,000 OR MORE 200,000 OR MORE 25,000 OR MORE 25,000 OR MORE 25,000 OR MORE 25,000 OR MORE	0.6 1.5 4.1 7.3 7.3 7.3 70.5 32.3 53.3 79.1 100.0 100.0	2.8 49.0 112.2 80.8 119.3 95.2 28.7 93.2 27.6 95.7 60.7 98.5 60.6 100.0	5.2 56.2 16.1 73.6 25.0 88.3 36.1 93.0 36.1 93.5 55.1 93.5 75.1 99.5 100.0 100.0	0.3 27.4 0.6 34.5 1.5 45.1 3.1 54.2 6.8 63.7 12.1 71.6 18.1 77.2 35.7 86.6 63.8 95.7

Table 4. Department of Defense Prime Contract Awards by Size and Competitive Status (Cumulative): FY 1983

IATED		NOMBER AMOUNT	49	26	5,088 64,390	68	72,	21,745 74,580	76,	47,098 78,259	291 80,	8	\$ 726,933					7.8 84.7		19.5 92.0			68.4 98.7	-
NEGOTIATED	PRICE COMPETITIVE		**		1,383 16,657			8,204 20,921	12,059 21,800				\$ 406,877		 0.5					13.3 83.7		0	0	100.0 100.0
FORMALLY	Į	NOWE HERE		224 2,756	603 3,873	4	119 55,	260	ທີ	ဖ်	ဖ	18,024 6,807	\$ 377,647		 25	40	36		77.	17.2 82.9	"		9	100.0 100.0
TOTAL COMPETITIVE RASE	NIMBER AMOUNT	- 1			7,074 84,920			5			÷,		\$ 590,983		0.9 57.2		3.7 75.2			17.3 89.6				100.0 100.0
COMPETITIVE FXCI ISION1	ż		#		310 3,478	7	17		40 i	45	68	74	\$ 261,751							11.7 74.6				_
TOTAL	NUMBER AMOUNT		69		7,384 88,398					_	341	_	\$ 550,904		0.8		73	79	85	16.6 88.7	9	95	.5 98	6
1904 LICO MIL BEIS	SIZE (IN DOLLARS)		ě	č	000,000 GR	Š	6	Š	6 6	OR MORE	OR MORE		AVERAGE SIZE (DOLLARS)	CUMULATIVE PERCENT	\$10,000,000 OR MORE	5,000,000 OR MORE	Š	ğ		8			ě	25,000 OR MORE

¹Includes awards for educational and non-profit institutions, utilit the 8A Program and brand name items for commissary resale.

Note: Percentages based on thousands of dollars.

Table 5. Department of Defense Prime Contract Awards by Size and by Kind of Action (Cumulative): FY 1983

SIZE (IN DOLLARS)	TOTAL	INITIAL LETTER CONTRACT	DEFINITIVE CONTR. SUPERSEDING LTR CONTR	DEFINITIVE	ORDER UNDER CONTRACT
	NUMBER AMOUNT	NUMBER AMOUNT	NUMBER AMOUNT	NUMBER AMOUNT	NUMBER AMOUNT
ő	1,705 \$ 66,995	71 \$ 2,614	က် မ		208 \$ 4 864
6			ຕັ		503 6,763
2,000,000 OR MORE		e i	ຕັ	037	
2 6		ຕັ	ຕັ	534	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	23,305 101,851	306 3,260	204 3,725	6,499 34,098	5,611 12,933
2	9	วัง	ກີເ	7 6 6	
ő	2 2	າີຕ	ว์ต	ָ מַשְּׁ	14,319 15,465 25 444 10 001
	341 117	î e	i c	. u	
č	201	ે લ	o c	- (
5	, - -	ว	ກັ	2 Z	
AVERAGE SIZE (DOLLARS)	\$ 550,904	\$ 6,945,734	\$10,113,745	\$ 543.318	84 0 100
5 6	55				ش
9,000,000 OR MORE	64				.
5 6	2 6				no (
500,000 OR MORE	7.50	0.7.2	143.C 989.C	1.8/ /8.	3.6 57.4
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8	6) (c
ě	56				
8	86	_	•		و -
000 GR	100	-	_	-	_

Table 5. Department of Defense Prime Contract Awards by Size and by Kind of Action (Cumulative): FY 1983
(Concluded)

			MODIFICATIONS		
SIZE (IN DOLLARS)	SUB-TOTAL	ADDITIONAL WORK	FUNDING ACTION	CHANGE ORDER	TERMINATION
	NUMBER AMOUNT	NUMBER AMOUNT	NUMBER AMOUNT	NUMBER AMOUNT	NUMBER AMOUNT
ě	4		517 \$10.358	49	•
3000 000 000 G	•	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	998 13 134	,	
5 6		700 77 000	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		
		1,132,24,619	2,146 13,687		
1, UND, UND ON MORE		1,890 23,670	3,686 17,433		
Ĕ		3,088 26,499	6,221 18,762		
æ		4,451 27,010	8,831 19,481		
8		5,779 27,324	11,490 19,936		
ğ		8,799 27,737	17,466 20,464		
		13,549 28,064	25,353 20,806		
	64,310 52,490	18,611 28,239	33,250 20,954	10,966 4,251	1,483 953-
AVERAGE SIZE (DOLLARS)	\$ 816,209	\$ 1,517,304	\$ 630,188	\$ 387,671	\$ 642,669-
CUMULATIVE PERCENT		.,,			
; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;					
\$10,000,000 OR MORE	61	75.	49		99
5,000,000 OR MORE	7	90	62		75
6	90	87	75		. 8
ě	3.98 86.5	10.2 90.9	11.1 83.3	6.3 72.9	4.6 84.8
ě	9	93	8		88
ď	6	95	93		16
ě	9,5	. 96	95		92
ě	6	98	6		95
000 OR	6 6	66	66		26
25,000 OR MORE	100	100	100	_	100

* LESS THAN 0 05 PERCENT PERCENTAGES BASED ON THOUSANDS OF DOLLARS.